

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

	ATTORNEY DOCKET NO.	CONFIRMATION NO		
4 Ron Richardson	04-01001	7991		
722/2005	EXAMINER			
STEPHEN J. LEWELLYN		NGUYEN, JOHN QUOC		
ТН	ART UNIT	PAPER NUMBER		
3707	3654			
1	1/22/2005	I/22/2005 EXAM I/TH ART UNIT		

DATE MAILED: 11/22/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

		Applicat	on No.	Applicant(s)			
Office Action Summary		10/805,0	58	RICHARDSON, RON			
		Examine	T	Art Unit			
		John Q. f		3654			
Period fo	 The MAILING DATE of this communication or Reply 	appears on th	e cover sheet with the c	correspondence a	ddress		
WHIC - Exte after - If NC - Failu Any	ORTENED STATUTORY PERIOD FOR RECHEVER IS LONGER, FROM THE MAILING INSIGNS of time may be available under the provisions of 37 CF SIX (6) MONTHS from the mailing date of this communication of period for reply is specified above, the maximum statutory pere to reply within the set or extended period for reply will, by streply received by the Office later than three months after the need patent term adjustment. See 37 CFR 1.704(b).	G DATE OF T R 1.136(a). In no et ariod will apply and v tatute, cause the ap	HIS COMMUNICATION rent, however, may a reply be timing the control of the control	N. nely filed the mailing date of this of D (35 U.S.C. § 133).	,		
Status							
1)□	Responsive to communication(s) filed on _	•					
•			 s action is non-final.				
,	closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.						
Dispositi	on of Claims						
4)⊠	☑ Claim(s) <u>1-20</u> is/are pending in the application.						
	4a) Of the above claim(s) is/are withdrawn from consideration.						
	Claim(s) is/are allowed.						
6)⊠	S)⊠ Claim(s) <u>1-20</u> is/are rejected.						
7)	7) Claim(s) is/are objected to.						
8)□	Claim(s) are subject to restriction ar	nd/or election i	equirement.	•			
Applicati	on Papers						
9)	The specification is objected to by the Exan	niner.		•			
10)	10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.						
	Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).						
	Replacement drawing sheet(s) including the co	rrection is requi	ed if the drawing(s) is obj	ected to. See 37 C	FR 1.121(d).		
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.							
Priority u	ınder 35 U.S.C. § 119			•			
a)[Acknowledgment is made of a claim for fore All b) Some * c) None of: 1. Certified copies of the priority docum 2. Certified copies of the priority docum 3. Copies of the certified copies of the papplication from the International But see the attached detailed Office action for a	ents have been tents have been tents have been tented to be the tented to	en received. en received in Application ents have been receive e 17.2(a)).	on No ed in this National	l Stage		
2) 🔲 Notic 3) 🔯 Inform	t(s) e of References Cited (PTO-892) e of Draftsperson's Patent Drawing Review (PTO-948) nation Disclosure Statement(s) (PTO-1449 or PTO/SB r No(s)/Mail Date <u>3/22/04</u> .		4) Interview Summary Paper No(s)/Mail Da 5) Notice of Informal Pa	ite	O-152)		

Application/Control Number: 10/805,058

Art Unit: 3654

The disclosure is objected to because of the following informalities: a brief description of fig. 2A is missing. Appropriate correction is required.

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.
- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-4 are rejected under 35 U.S.C. 102(b) as being anticipated by Khokhar (US-6185791). The upper substantially straight portion of element 13 in fig. 7 can be the "base", the rest of element 13 can be the "strap".

Claims 1-4, 8-11, 13 are rejected under 35 U.S.C. 102(a) as being anticipated by Liu (US-2003/0066169). The portion of element 20 adjacent and extending from opening 120 is the "first base member" and element 10 comprise the "second base member", the rest of element 20 is the "strap". Element 20 and 10 are in frictional contact.

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the

Application/Control Number: 10/805,058

Art Unit: 3654

invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 5-7, 14-20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Liu (US-2003/0066169) in view of Lyons (US-5881436) and Hu (US-4778125). Lyons teaches the winding of elongated material on a flexible strap similar to Liu's device. Hu shows a cord/cable winding device having various cord clips 122,131, and 141 positioned at various locations for convenience. In view of the prior art as a whole, It would have been obvious to a person having ordinary skill in the art to wind a cord/cable around the device of Liu as taught by Lyons and to provide the device of Liu with a plurality of cord clips as taught by Hu to conveniently clip the cord to prevent the cord from unraveling. Size adaptors are old and well known for bridging the size gap between two devices and Official notice is hereby taken of such; therefore the provision of such adaptors to the cord to enable the cord to be clipped by the cord clips would have been obvious to a person having ordinary skill in the art. Swivel connections are old and well known for enabling orientations in different directions and Official notice of such is hereby taken; therefore, the provision of swivel connectors to provide a swiveling connection to the cord clips would have been obvious to a person having ordinary skill in the art to adapt the cord clips to a variety of orientation.

Claim 12 are rejected under 35 U.S.C. 103(a) as being unpatentable over Liu (US-2003/0066169) in view of Khokhar (US-6185791).

Khokhar discloses triangular projections and recesses. It would have been obvious to a person having ordinary skill in the art to provide the projections/recesses of

Art Unit: 3654

Liu as triangular as taught by Khokhar to reduce manufacturing variations and to facilitate engagement of the projections and recesses.

One reference on Form Pto-1449 is crossed out because the number cannot be discerned.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to John Q. Nguyen whose telephone number is (571) 272-6952. The examiner can normally be reached on Monday, Tuesday, Thursday, and Friday, from 7:00 AM to 4:30 PM. The examiner can also be reached on alternate Fridays.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Katherine Matecki, can be reached on (571) 272-6951. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

JLQ. Tym

John Q. Nguyen Primary Examiner Art Unit 3654